[0038] U.S. patent application Ser. No. 09/870,418, filed May 30, 2001, entitled "A Method and Apparatus for Authoring and Playing Back Lighting Sequences;"

[0039] U.S. patent application Ser. No. 10/045,604, filed Mar. 27, 2003, entitled "Systems and Methods for Digital Entertainment;"

[0040] U.S. patent application Ser. No. 10/045,629, filed Oct. 25, 2001, entitled "Methods and Apparatus for Controlling Illumination;"

[0041] U.S. patent application Ser. No. 09/989,677, filed Nov. 20, 2001, entitled "Information Systems;"

[0042] U.S. patent application Ser. No. 10/158,579, filed May 30, 2002, entitled "Methods and Apparatus for Controlling Devices in a Networked Lighting System;"

[0043] U.S. patent application Ser. No. 10/163,085, filed Jun. 5, 2002, entitled "Systems and Methods for Controlling Programmable Lighting Systems;"

[0044] U.S. patent application Ser. No. 10/174,499, filed Jun. 17, 2002, entitled "Systems and Methods for Controlling Illumination Sources;"

[0045] U.S. patent application Ser. No. 10/245,788, filed Sep. 17, 2002, entitled "Methods and Apparatus for Generating and Modulating White Light Illumination Conditions;"

[0046] U.S. patent application Ser. No. 10/245,786, filed Sep. 17, 2002, entitled "Light Emitting Diode Based Products;"

[0047] U.S. patent application Ser. No. 10/325,635, filed Dec. 19, 2002, entitled "Controlled Lighting Methods and Apparatus;"

[0048] U.S. patent application Ser. No. 10/360,594, filed Feb. 6, 2003, entitled "Controlled Lighting Methods and Apparatus;"

[0049] U.S. patent application Ser. No. 10/435,687, filed May 9, 2003, entitled "Methods and Apparatus for Providing Power to Lighting Devices;"

[0050] U.S. patent application Ser. No. 10/828,933, filed Apr. 21, 2004, entitled "Tile Lighting Methods and Systems;"

[0051] U.S. patent application Ser. No. 60/553,318, filed Mar. 15, 2004, entitled "Power Control Methods and Apparatus;" and

[0052] U.S. patent application Ser. No. 60/558,400, filed Mar. 31, 2004, entitled "Methods and Systems for Providing Lighting Components."

BRIEF DESCRIPTION OF THE FIGURES

[0053] The foregoing and other objects and advantages of the invention will be appreciated more fully from the following further description thereof, with reference to the accompanying drawings, wherein:

[0054] **FIG. 1** depicts a configuration for a controlled lighting system.

[0055] **FIG. 2** is a schematic diagram with elements for a lighting system.

[0056] **FIG. 3** depicts configurations of light sources that can be used in a lighting system.

[0057] **FIG. 4** depicts an optical facility for a lighting system.

[0058] **FIG. 5** depicts diffusers that can serve as optical facilities.

[0059] **FIG. 6** depicts optical facilities.

[0060] **FIG. 7** depicts optical facilities for lighting systems.

[0061] **FIG. 8** depicts a tile light housing for a lighting system.

[0062] **FIG. 9** depicts housings for architectural lighting systems.

[0063] **FIG. 10** depicts specialized housings for lighting systems.

[0064] **FIG. 11** depicts housings for lighting systems.

[0065] **FIG. 12** depicts a signage housing for a lighting system.

[0066] **FIG. 13** depicts a housing for a retrofit lighting unit.

[0067] **FIGS. 14*a*** and **14*b*** depict housings for a linear fixture.

[0068] **FIG. 15** depicts a power circuit for a lighting system with power factor correction.

[0069] **FIG. 16** depicts another embodiment of a power factor correction power system.

[0070] **FIG. 17** depicts another embodiment of a power system for a lighting system that includes power factor correction.

[0071] **FIG. 18** depicts drive hardware for a lighting system.

[0072] **FIG. 19** depicts thermal facilities for a lighting system.

[0073] **FIG. 20** depicts mechanical interfaces for lighting systems.

[0074] **FIG. 21** depicts additional mechanical interfaces for lighting systems.

[0075] **FIG. 22** depicts additional mechanical interfaces for a lighting system.

[0076] **FIG. 23** depicts a mechanical interface for connecting two linear lighting units.

[0077] **FIG. 24** depicts drive hardware for a lighting system.

[0078] **FIG. 25** depicts methods for driving lighting systems.

[0079] **FIG. 26** depicts a chromaticity diagram for a lighting system.

[0080] **FIG. 27** depicts a configuration for a light system manager.